

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. SRSLABS.323A	APPLICATION NO. Unknown
	APPLICANT Kraemer et al.	
	FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/PL/		3,541,266	11/17/70	Klayman, et al.			
		4,239,937	12/16/80	Kampman			
		4,239,939	12/16/80	Griffis			
		4,308,424	12/29/81	Bice, Jr.			
		4,394,535	7/19/83	Bingham, et al.			
		4,479,235	10/23/84	Griffis			
		4,489,432	12/18/84	Polk			
		4,496,979	1/29/85	Yu, et al.			
		4,594,610	6/10/86	Patel			
		4,594,730	6/10/86	Rosen			
		4,625,326	11/25/86	Kitzen, et al.			
		4,633,495	12/30/86	Shotz			
		4,685,134	8/4/87	Wine			
		4,706,287	11/10/87	Blackmer			
		4,748,669	5/31/88	Klayman			
		4,819,269	4/4/89	Klayman			
		4,836,329	6/6/89	Klayman			
		4,841,572	6/20/89	Klayman			
		4,866,774	9/12/89	Klayman			
		5,319,713	6/7/94	Waller, Jr., et al.			
		5,333,201	7/26/94	Waller, Jr.			
		5,459,813	10/17/95	Klayman			
		5,638,452	6/10/97	Waller, Jr.			
		5,661,808	8/26/97	Klayman			
		5,771,295	6/23/98	Waller, Jr.			
		5,784,468	7/21/98	Klayman			
		5,850,453	12/15/98	Klayman, et al.			
		5,892,830	4/6/99	Klayman			

EXAMINER /Ping Lee/	DATE CONSIDERED 07/26/2007
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/PL/		5,912,976	6/15/99	Klayman, et al.			
↓		5,970,152	10/19/99	Klayman			
		6,281,749	8/28/01	Klayman, et al.			
		6,285,767	9/4/01	Klayman			
		6,590,983	7/8/03	Kraemer			
		6,597,791	7/22/03	Klayman			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
/PL/	Schroeder, M.R., "An Artificial Stereophonic Effect Obtained from a Single Audio Signal", Journal of the Audio Engineering Society, Volume 6, Number 2, pp. 74-79, April, 1958.
/PL/	Kurozumi, K., et al., "A New Sound Image Broadening Control System Using a Correlation Coefficient Variation Method", Electronics and Communications in Japan, Volume 67-A, No. 3, pp. 204-211, March, 1984.
/PL/	Sundberg, J., "The Acoustics of the Singing Voice", The Physics of Music, pp. 16-23, 1978.
/PL/	Ishihara, M., "A New Analog Signal Processor For A Stereo Enhancement System", IEEE Transactions on Consumer Electronics, Vol. 37, No. 4, pp. 806-813, November, 1991.
/PL/	Allison, R., "The Loudspeaker/Living Room System", Audio, pp. 18-22, November, 1971.
/PL/	Vaughan, D., "How We Hear Direction", Audio, pp. 51-55, December, 1983.
/PL/	Stevens, S., et al., "Chapter 5: The Two-Eared Man", Sound and Hearing, pp. 98-106 and 196, 1965.
/PL/	Eargle, J., "Multichannel Stereo Matrix Systems: An Overview", Journal of the Audio Engineering Society, pp. 552-558. 1971.
/PL/	Stock, G., "The New Featherweight Headphones" Audio, pp. 30-32, May, 1981.
/PL/	Gilman, S., "Some Factors Affecting the Performance of Airline Entertainment Headsets", Journal of Audio Engineering Society, Vol. 31, No.12, pp. 914-920, December, 1983.
/PL/	Dickey, R., "Outputs of Op-Amp Networks Have Fixed Phase Difference", pp. 129-130. Date unknown.

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/PL/	Sakamoto, N., et al., "On the Advanced Stereophonic Reproducing System Ambience Stereo", Audio Engineering Society Preprint No. 1361 (G-3), presented at the 670 th Convention, May 2-5, 1978, Los Angeles.
/PL/	National Radio Systems Committee, "Specification of the Radio Broadcast Data System (RBDS)," United States RBDS Standard, pp. 1-132, January 8, 1993.
/PL/	Wilson, Kim, "AC-3 Is Here! But Are You Ready To Pay The Price?", Home Theater, pp. 60-65, June, 1995.
/PL/	Audio Cyclopedia, p. 1092, 1979.
/PL/	Kaufman, Richard J., "Frequency Contouring For Image Enhancement", Audio, pp. 34-39, February, 1985.
/PL/	Philips Components, "Integrated Circuits Data Handbook: Radio, audio and associated systems, Bipolar, MOS, CA 3089 to TDA1510A" October 7, 1987, pp. 103-110.
/PL/	Kawano, et al., "Development of the Virtual Sound Algorithm", IEEE, p. 1189-1193, June 17, 1998.
/PL/	Coatzee, et al., "An LSP Based Speech Quality Measure", ICASSP-89, Vol. 1, pp. 596-599, May 23-26, 1989.
/PL/	Lim, "Enhancement and Bandwidth Compression of Noisy Speech", Proceedings of the IEEE, Vol. 67, No. 12, pp. 1586-1605, December, 1979.
/PL/	Conway, et al., "Evaluation of a Technique Involving Processing with Feature Extraction to Enhance the Intelligibility of Noise-Corrupted Speech", IECON '90 Conference of IEEE Industrial Electronics Society, Vol. 1, pp. 28-33, November 27-30, 1990.
/PL/	Conway, et al., "Adaptive Postfiltering Applied to Speech in Noise", Midwest Symposium on Circuits and Systems, pp. 101-104, August 14-15, 1989.
/PL/	Clarkson, et al., "Envelope Expansion Methods for Speech Enhancement", J. Acoust. Soc. Am., Vol. 89, No. 3, pp. 1378-1382, March, 1991.
/PL/	Packaging Parade, Bulk Merchandising Display, No. 6, page 85, May, 1948.

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